Iowa Alternate Assessment 2009-2010 Math Rating Scale Grades 6-8		Check the box if the skill was already mastered (75% accurate or higher, not prompted) (no evidence needed)	Check the box if the skill was not taught (no evidence needed)	Check the box if full physical or full verbal prompts were used (the child was given the answer) (supporting evidence required)	Student Performance in Percent Accurate, minimum 4 trials. Record most recent performance (supporting evidence required)
Math	Standard 1: Students can understand	d and apply	y a vari	ety of math o	concepts
1. 1	Uses eye contact, eye gaze, blinking, reaching, head turn, or words to identify symbols, shapes, or numbers				%
1. 2	Demonstrates 1 to 1 correspondence between objects				%
1.3	Counts up to 3 objects				%
1. 4	Identifies "one more" than				%
1. 5	Identifies numerals 0-10				%
1. 6	Solves story problems using single- digit addition				%
1. 7	Solves double-digit subtraction problems				%
1.8	Identifies or finds number that is between two others (for example, 3,, 5)				%
1.9	Uses number lines to solve problems				%
1. 10	Add or subtract whole numbers using objects, pictures, or symbols				%
1. 11	Builds and extends basic patterns of linear functions (Now I have this, next I have this. How do I get from now to next?)				%
1. 12	Matches items with similar attributes				%
1. 13	Matches shape to like shape				%
1. 14	Identifies or labels the shape, "circle"				%
1. 15	Identifies or labels parallel lines				%
1. 16	Differentiates 2-dimensional objects from 3-dimensional objects				%

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1. 17	Identifies perimeter of geometric shapes using grids and manipulatives				%		
1. 18	Identifies area of geometric shapes using grids and manipulatives				%		
1. 19	Sorts objects by size				%		
1. 20	Identifies time using "next year"				%		
1. 21	Identifies time using "last month"				%		
1. 22	Identifies time to the half-hour on an analog clock				%		
1. 23	Identifies time to the half-hour on a digital clock				%		
1. 24	Identifies or labels "penny"				%		
1. 25	Identifies or labels "ten-dollar bill"				%		
1. 26	Identifies values of coin combinations through \$.50				%		
1. 27	Identifies coin and bill combinations through \$15.00				%		
1. 28	Identifies 1/4s				%		
Math	Math Standard 2: Students can understand and apply methods of estimation						
2. 29	Estimates quantities through 20				%		
2. 30	Rounds up or down through 50				%		
2. 31	When provided with costs like "\$1.75," the student identifies that the next dollar is "\$2.00"				%		
2. 32	Estimates length to the nearest unit of measure (centimeter, inch, etc.)				%		
2. 33	Estimates answers to problems				%		
2. 34	Identify appropriate measurement tool				%		

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2. 35	Identify appropriate unit of measurement (tsp, cup, gallon)				%	
2. 36	Apply measurement concepts to solve real-life problems (cooking, construction, maps)				%	
Math Standard 3: Students can solve a variety of math problems						
3. 37	Orders items first, second, and third				%	
3. 38	Recognizes item placement as first and last				%	
3. 39	Counts sets of dimes to \$1.00				%	
3. 40	Interpret information using X and Y axes of a bar or line graph				%	
3. 41	Identifies or labels: bar graph, circle graph, histogram				%	
Math Standard 4: Students can interpret data presented in a variety of ways						
4. 42	Identifies or answers questions about "mode" presented in a graph				%	
4. 43	Uses or selects tally marks to summarize data				%	
4. 44	Identifies or answers question about "least" summarized in a table				%	
4. 45	Identifies or labels trends as increasing or decreasing when provided with a line graph				%	